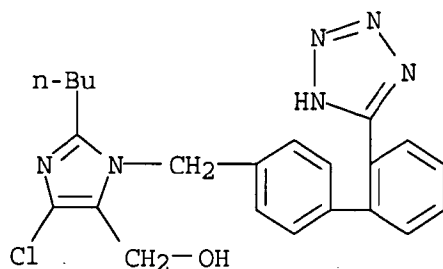


L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 114798-26-4 REGISTRY  
 CN 1H-Imidazole-5-methanol, 2-butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN DUP 89  
 CN Lortaan  
 CN **Losartan**  
 FS 3D CONCORD  
 MF C22 H23 Cl N6 O  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,  
 CEN, CHEMCATS, CHEMINFORMRX, CIN, CSCHM, DDFU, DIOGENES, DRUGU, EMBASE,  
 HSDB\*, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MEDLINE, MRCK\*, PROMT,  
 PROUSDDR, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO  
 DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC  
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
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 reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses)  
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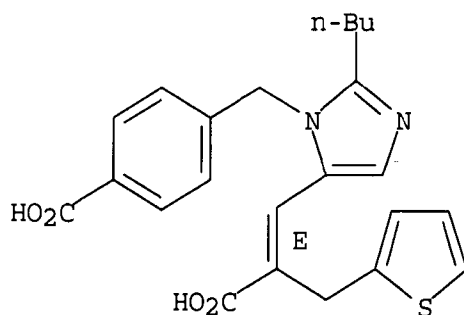


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2013 REFERENCES IN FILE CA (1907 TO DATE)  
 27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2020 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 133040-01-4 REGISTRY  
 CN 2-Thiophenepropanoic acid,  $\alpha$ -[[2-butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene]-, (E)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Thiophenepropanoic acid,  $\alpha$ -[[2-butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene]-, (E)-  
 OTHER NAMES:  
 CN (E)-2-Butyl-1-(p-carboxybenzyl)- $\alpha$ -2-thenylimidazole-5-acrylic acid  
 CN **Eprosartan**  
 CN SKB 108566  
 CN SKF 108566  
 CN Teveten  
 FS STEREOSEARCH  
 MF C23 H24 N2 O4 S  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMINFORMRX, CIN, CSCHM, DIOGENES, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO  
 DT.CA Caplus document type: Book; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Double bond geometry as shown.



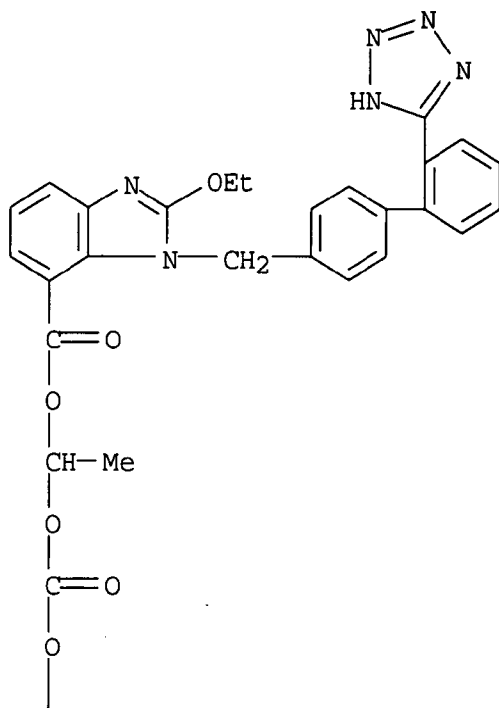
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

280 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 282 REFERENCES IN FILE CAPLUS (1907 TO DATE)

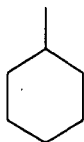
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 145040-37-5 REGISTRY  
 CN 1H-Benzimidazole-7-carboxylic acid, 2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, 1-[[cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1H-Benzimidazole-7-carboxylic acid, 2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, 1-[[cyclohexyloxy)carbonyl]oxy]ethyl ester, (±)-  
 OTHER NAMES:  
 CN (±)-1-Hydroxyethyl 2-ethoxy-1-[p-(o-1H-tetrazol-5-ylphenyl)]-7-benzimidazolecarboxylate, cyclohexyl carbonate (ester)  
 CN Atacand  
 CN Blopress  
 CN **Candesartan cilexetil**  
 CN TCV 116  
 CN TCY 116  
 FS 3D CONCORD  
 DR 139481-74-6, 198077-85-9  
 MF C33 H34 N6 O6  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO  
 DT.CA Caplus document type: Book; Conference; Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

cilixeti

PAGE 1-A



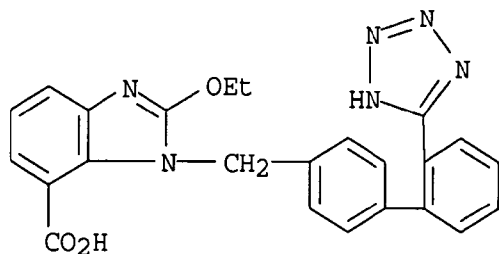
PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

445 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
445 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 139481-59-7 REGISTRY  
 CN 1H-Benzimidazole-7-carboxylic acid, 2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylic acid  
 CN **Candesartan**  
 CN Candesartan M1  
 CN CV 11974  
 FS 3D CONCORD  
 MF C24 H20 N6 O3  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, DIOGENES, EMBASE, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PROMT, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Conference; Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
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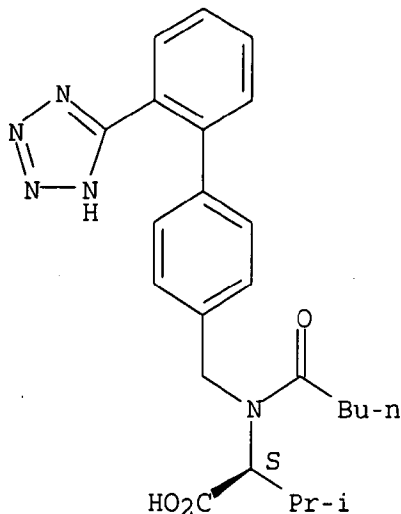


**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

528 REFERENCES IN FILE CA (1907 TO DATE)  
 9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 533 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 137862-53-4 REGISTRY  
 CN L-Valine, N-(1-oxopentyl)-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN CGP 48933  
 CN Diovan  
 CN Nisis  
 CN Tareg  
 CN **Valsartan**  
 FS STEREOSEARCH  
 DR 186597-74-0  
 MF C24 H29 N5 O3  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Book; Conference; Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)  
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Absolute stereochemistry.



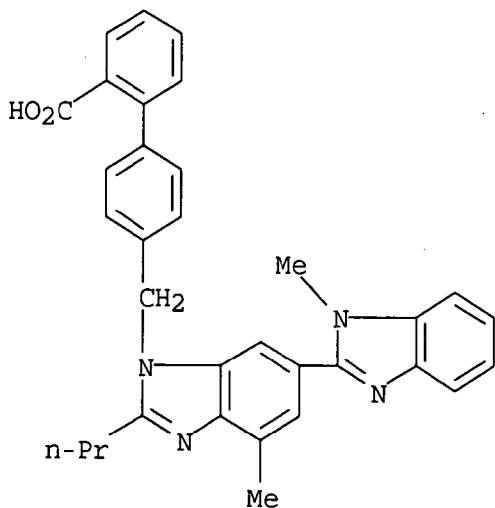
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

633 REFERENCES IN FILE CA (1907 TO DATE)  
 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 636 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 144701-48-4 REGISTRY  
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(1,4'-dimethyl-2'-propyl[2,6'-bi-1H-benzimidazol]-1'-yl)methyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 4'-[[4-Methyl-6-(1-methyl-2-benzimidazolyl)-2-propyl-1-benzimidazolyl)methyl]-2-biphenylcarboxylic acid  
 CN BIBR 277  
 CN BIBR 277SE  
 CN Micardis  
 CN Pritor  
 CN **Telmisartan**  
 FS 3D CONCORD  
 MF C33 H30 N4 O2  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Other Sources: WHO

DT.CA Caplus document type: Book; Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)



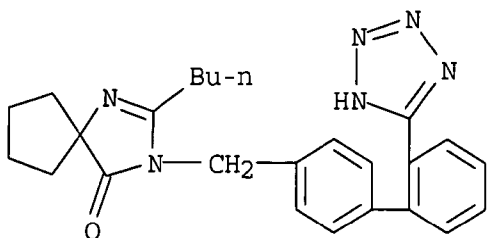
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308 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 310 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 138402-11-6 REGISTRY  
 CN 1,3-Diazaspiro[4.4]non-1-en-4-one, 2-butyl-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2-Butyl-3-[p-(o-1H-tetrazol-5-ylphenyl)benzyl]-1,3-diazaspiro[4.4]non-1-en-4-one  
 CN Aprovel  
 CN Avapro  
 CN BMS 186295  
 CN **Irbesartan**  
 CN Karvea  
 CN SR 47436  
 FS 3D CONCORD  
 MF C25 H28 N6 O  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Other Sources: WHO

DT.CA Caplus document type: Conference; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
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 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation)

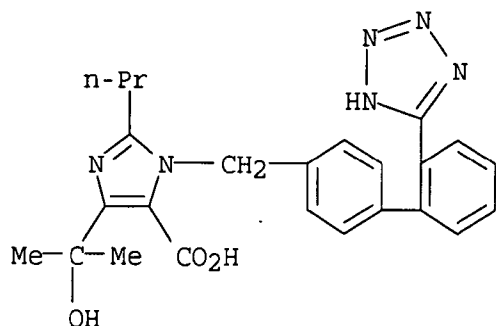


**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

582 REFERENCES IN FILE CA (1907 TO DATE)  
 11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 584 REFERENCES IN FILE CAPLUS (1907 TO DATE)



L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 144689-24-7 REGISTRY  
 CN 1H-Imidazole-5-carboxylic acid, 4-(1-hydroxy-1-methylethyl)-2-propyl-1-  
 [[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX  
 NAME)  
 OTHER NAMES:  
 CN CS 088  
 CN **Olmesartan**  
 CN RNH 6270  
 FS 3D CONCORD  
 MF C24 H26 N6 O3  
 CI COM  
 SR CA  
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 TOXCENTER, USAN, USPAT2, USPATFULL  
 DT.CA Caplus document type: Journal; Patent  
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 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
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 (Process); PRP (Properties); USES (Uses)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

74 REFERENCES IN FILE CA (1907 TO DATE)  
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 75 REFERENCES IN FILE CAPLUS (1907 TO DATE)

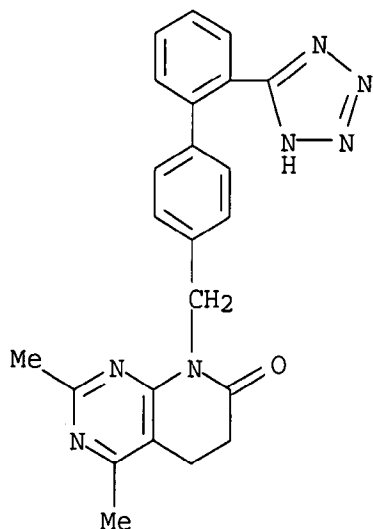
L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 145733-36-4 REGISTRY  
CN Pyrido[2,3-d]pyrimidin-7(6H)-one, 5,8-dihydro-2,4-dimethyl-8-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tasosartan**  
CN WAY-ANA 756  
FS 3D CONCORD  
DR 153042-16-1  
MF C23 H21 N7 O  
SR CA  
LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, DIOGENES, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MRCK\*, MSDS-OHS, PHAR, PROMT, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: WHO

DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

75 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
76 REFERENCES IN FILE CAPLUS (1907 TO DATE)